

Appl. No. 09/717,939

Amdt. Dated November 14, 2003

Reply to Final Office Action of July 14, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Cancelled)
2. (Previously presented) A paper product as defined in claim 45, wherein said water comprises between about 40% to about 70% by weight of said lotion.
3. (Previously presented) A paper product as defined in claim 45, wherein said emollient component comprises between about 1% to about 10% by weight of said lotion.
4. (Previously presented) A paper product as defined in claim 45, wherein said emollient component includes a linear primary alkyl ester of benzoic acid.
5. (Currently amended) A paper product as defined in claim ~~[[45]]~~ 4, wherein said linear primary alkyl ester of benzoic acid is C₁₂-C₁₅ alkyl benzoate.
6. (Previously presented) A paper product as defined in claim 45, wherein said fatty alcohol component comprises between about 10% to about 30% by weight of said lotion.
7. (Previously presented) A paper product as defined in claim 45, wherein said fatty alcohol component includes a fatty alcohol selected from the group consisting of cetyl alcohol, stearyl alcohol, cetearyl alcohol, arachidyl alcohol, behenyl alcohol, and combinations thereof.
8. (Previously presented) A paper product as defined in claim 45, wherein said emulsifier component comprises between about 5% to about 20% by weight of said lotion.
9. (Previously presented) A paper product as defined in claim 45, wherein said emulsifier component includes a polyoxyethylene stearyl ether.
10. (Previously presented) A paper product as defined in claim 45, wherein said skin conditioning component comprises between about 10% to about 40% by weight of said lotion.
- 11-12. (Cancelled)

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13. (Previously presented) A paper product as defined in claim 45, wherein said skin conditioning component includes a skin conditioning agent selected from the group consisting of dimethicone, glyceryl stearate, caprylic/capric stearate triglyceride, stearamidopropyl PG-dimonium chloride phosphate and cetyl alcohol, and combinations thereof.

14. (Previously presented) A paper product as defined in claim 45, wherein said add-on level of said lotion is between about 1% to about 10% by weight of said paper product.

15. (Previously presented) A paper product as defined in claim 45, wherein said lotion further comprises an antimicrobial agent, a preservative, or combinations thereof.

16. (Previously presented) A paper product as defined in claim 45, wherein said paper product is a towel having a basis weight between about 1 to about 50 pounds per ream.

17. (Previously presented) A paper product as defined in claim 45, wherein said paper product is a towel having a basis weight between about 15 to about 45 pounds per ream.

18. (Previously presented) An absorbent paper towel for drying and conditioning the skin of a user, said towel having a basis weight from about 15 to about 45 pounds per ream, said towel comprising:

a paper web;

an oil-in-water emulsified lotion applied to said paper web such that the add-on level of said lotion is between about 1% to about 10% by weight of said paper towel, said lotion comprising:

- i) water in an amount between about 10% to about 75% by weight of said lotion;
- ii) an emollient component in an amount between about 1% to about 15% by weight of said lotion, said emollient component including C₁₂-C₁₅ alkyl benzoate;
- iii) a fatty alcohol component in an amount between about 5% to about 40% by weight of said lotion, wherein said fatty alcohol component includes a fatty alcohol selected from the group consisting of cetyl alcohol, stearyl alcohol, cetearyl alcohol, arachidyl alcohol, behenyl alcohol, and combinations thereof;

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iv) an emulsifier component in an amount between about 1% to about 30% by weight of said lotion, said emulsifier component including at least one emulsifier; and

v) a skin conditioning component in an amount between about 5% to about 50% by weight of said lotion, said skin conditioning component including glycerin in an amount of between about 1% to about 10% by weight of said lotion.

19. (Original) A paper towel as defined in claim 18, wherein said water comprises between about 40% to about 70% by weight of said lotion.

20. (Currently amended) A paper towel as defined in claim [[17]] 18, wherein said emollient component comprises between about 1% to about 10% by weight of said lotion.

21. (Original) A paper towel as defined in claim 18, wherein said fatty alcohol component comprises between about 10% to about 30% by weight of said lotion.

22. (Original) A paper towel as defined in claim 18, wherein said emulsifier component comprises between about 5% to about 20% by weight of said lotion.

23. (Original) A paper towel as defined in claim 18, wherein said emulsifier includes a polyoxyethylene stearyl ether.

24. (Original) A paper towel as defined in claim 18, wherein said skin conditioning component comprises between about 10% to about 40% by weight of said lotion.

25. (Original) A paper towel as defined in claim 18, wherein said skin conditioning component includes a skin conditioning agent selected from the group consisting of dimethicone, glyceryl stearate, caprylic/capric stearate triglyceride, stearamidopropyl PG-dimonium chloride phosphate and cetyl alcohol, and combinations thereof.

26. (Original) A paper towel as defined in claim 18, wherein said lotion further comprises an antimicrobial agent, a preservative, or combinations thereof.

27. (Cancelled)

28. (Previously presented) A method as defined in claim 46, wherein said lotion is printed onto said paper web.

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29. (Previously presented) A method as defined in claim 46, wherein said lotion is sprayed onto said paper web.

30. (Previously presented) A method as defined in claim 46, wherein said water comprises between about 40% to about 70% by weight of said lotion.

31. (Previously presented) A method as defined in claim 46, wherein said emollient component comprises between about 1% to about 10% by weight of said lotion.

32. (Previously presented) A method as defined in claim 46, wherein said emollient component includes a linear primary alkyl ester of benzoic acid.

33. (Currently amended) A method as defined in claim ~~[[46]]~~ 32, wherein said linear primary alkyl ester of benzoic acid is C₁₂-C₁₅ alkyl benzoate.

34. (Previously presented) A method as defined in claim 46, wherein said fatty alcohol component comprises between about 10% to about 30% by weight of said lotion.

35. (Previously presented) A method as defined in claim 46, wherein said fatty alcohol component includes a fatty alcohol selected from the group consisting of cetyl alcohol, stearyl alcohol, cetearyl alcohol, arachidyl alcohol, behenyl alcohol, and combinations thereof.

36. (Previously presented) A method as defined in claim 46, wherein said emulsifier component comprises between about 5% to about 20% by weight of said lotion.

37. (Previously presented) A method as defined in claim 46, wherein said emulsifier component includes a polyoxyethylene stearyl ether.

38. (Previously presented) A method as defined in claim 46, wherein said skin conditioning component comprises between about 10% to about 40% by weight of said lotion.

39-40. (Cancelled)

41. (Previously presented) A method as defined in claim 46, wherein said skin conditioning component includes a skin conditioning agent selected from the group consisting of dimethicone, glyceryl stearate, caprylic/capric stearate triglyceride,

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stearamidopropyl PG-dimonium chloride phosphate and cetyl alcohol, and combinations thereof.

42. (Previously presented) A method as defined in claim 46, wherein said add-on level of said lotion is between about 1% to about 10% by weight of said paper product.

43. (Previously presented) A method as defined in claim 46, wherein said lotion further comprises an antimicrobial agent, a preservative, or combinations thereof.

44. (Previously presented) A method as defined in claim 46, wherein said paper product is a towel having a basis weight between about 15 to about 45 pounds per ream.

45. (Currently amended) An absorbent paper product for drying and conditioning the skin of a user, said paper product comprising:

a paper web; and

an oil-in-water emulsified lotion applied to said paper web such that the add-on level of said lotion is between about 1% to about 15% by weight of said paper product, said lotion ~~comprising~~ consisting essentially of:

i) water in an amount between about 10% to about 75% by weight of said lotion;
ii) an emollient component in an amount between about 1% to about 15% by weight of said lotion;

iii) a fatty alcohol component in an amount between about 5% to about 40% by weight of said lotion;

iv) an emulsifier component in an amount between about 1% to about 30% by weight of said lotion; and

v) a skin conditioning component comprising between about 5% to about 50% by weight of said lotion, said skin conditioning component including glycerin in an amount between about 1% to about 10% by weight of said lotion.

46. (Currently amended) A method for forming a paper product for drying and conditioning the skin of a user, said method comprising:

forming a web from at least one furnish containing fibers and water;

through-drying said web to remove water therefrom; and

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thereafter, treating said dried web with an oil-in-water emulsified lotion such that said lotion has an add-on level of between about 1% to about 15% by weight of said paper product, said lotion ~~comprising~~ consisting essentially of:

- i) water in an amount between about 10% to about 75% by weight of said lotion;
- ii) an emollient component in an amount between about 1% to about 15% by weight of said lotion;
- iii) a fatty alcohol component in an amount between about 5% to about 40% by weight of said lotion;
- iv) an emulsifier component in an amount between about 1% to about 30% by weight of said lotion; and
- v) a skin conditioning component comprising between about 5% to about 50% by weight of said lotion, said skin conditioning component including glycerin in an amount between about 1% to about 10% by weight of said lotion.

47. (Previously presented) An absorbent paper towel as defined in claim 18, wherein said paper web is formed by uncreped, through-drying.

48. (Previously presented) An absorbent paper product as defined in claim 45, wherein said paper web is formed by uncreped, through-drying.

49. (Previously presented) A method as defined in claim 46, wherein said paper web is formed without being creped.

50. (Previously presented) A method as defined in claim 46, wherein the fibers contain secondary fibers.

51. (Previously presented) A paper towel as defined in claim 18, wherein the paper web contains secondary fibers.

52. (Previously presented) A paper product as defined in claim 45, wherein the paper web contains secondary fibers.

53. (New) A paper product as defined in claim 45, wherein said lotion further comprises a fragrance, vitamin B-5, vitamin E, or combinations thereof.

54. (New) A method as defined in claim 46, wherein said lotion further comprises a fragrance, vitamin B-5, vitamin E, or combinations thereof.